Navy Advancement Center

Web site: http://www.cnet.navy.mil/netpdtc/nac/neas.htm

Advancement Handbook for Aviation Structural Mechanic (Safety Equipment) (AME)

PREFACE

The purpose of the Advancement Handbook is to help you focus your preparation for Navy-wide advancement-in-rating examinations. The bibliographies (BIBs) together with this handbook form a comprehensive examination study package. Since this handbook provides skill and knowledge components for each paygrade of the Aviation Structural Mechanic (Safety Equipment) (AME) rating, it helps you concentrate your study on those areas that may be tested. This feature will help you get the most out of your study time.

Each page in Parts 1 through 4 of this Advancement Handbook presents general skill areas, specific skill areas, the knowledge factors associated with each skill area, the pertinent references that address each skill, and the subject areas that may be covered on the examination. The skill statements describe the skills you are expected to perform for each paygrade. The skill statements are <u>cumulative</u>; that is, you are responsible for the skills for the paygrade you are competing for, your present paygrade, and all paygrades below.

Although this handbook is very comprehensive, it cannot cover all the tasks performed in the rating. As a result, the advancement examinations may contain questions more detailed than described in the "Exam Expectations" section of the skill areas.

Remember that advancement competition is keen, so your keys to advancement include not only comprehensive advancement examination study but also sustained superior performance.

Prepared by
Navy Advancement Center Department,
Naval Education and Training Professional
Development and Technology Center

CONTENTS

PART	PAG	ŀΕ
1	Advancement Handbook for AME31-1	Ĺ
2	Advancement Handbook for AME22-1	Ĺ
3	Advancement Handbook for AME13-1	Ĺ
4	Advancement Handbook for AMEC4-1	Ĺ
Appendi	ix A References Used in This Advancement Handbook A-1	l

Part 1

General AME Skill Area	Mechanical Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain heat exchanger fans
Knowledge you should have to perform this skill:	 Procedures used to troubleshoot heat exchanger fans Procedures used to clean and inspect heat exchanger fans Procedures used to remove and replace heat exchanger fans Procedures used to perform functional checks on heat exchanger fans Procedures used to perform functional checks on components of air conditioning systems
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual Principles Of Operation Environmental Control System F-14 (NAVAIR 01-F14AAA-2-2-2) Technical Manual Utility Systems, P-3 (NAVAIR 01-75PAA-2-2.4)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about procedures used to troubleshoot, clean, inspect, remove, and replace heat exchanger fans. You can also expect questions about performing functional checks on heat exchanger fans and components of air conditioning systems. Questions may be of general in nature or specific to a type of platforms.

Conoral AME Chill Area	Mechanical Maintenance
General AME Skill Area	Mechanicai Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain components of air conditioning systems
Knowledge you should have to perform this skill:	Procedures used to perform functional checks on components of air conditioning systems
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual Principles Of Operation, Testing, And Troubleshooting Environmental Control Systems, E-6A (A1-E6AAA-410-100) Technical Manual Principles Of Operation, Testing, and Troubleshooting Utility Systems, E-6A (A1-E6AAA-490-100) Technical Manual Organizational Maintenance, Environmental Control Systems EA-6B (NAVAIR 01-85ADC-2-6) Technical Manual Principles Of Operations Environmental Control System S-3 (NAVAIR 01-S3AAA-2-2.7) Technical Manual Principles Of Operations Environmental Control System F/A-18 (A1-F18AA-410-100) Technical Manual Maintenance Environmental Control Systems F14 (NAVAIR 01-F14AAA-2-4-2) Technical Manual Principles Of Operation Environmental Control System F-14 (NAVAIR 01-F14AAA-2-2-2) Technical Manual Utility Systems, P-3 (NAVAIR 01-75PAA-2-2.4) Technical Manual Organizational Maintenance Environmental Control and Utility Systems E-2C (NAVAIR 01-E2AAA-2-12) All applicable MRCs/PMICs on specific type of platforms

Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:

You can expect questions about the procedures used to perform functional checks on components of air conditioning systems. Questions may be of general in nature or specific to a type of platforms.

General AME Skill Area	Mechanical Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain bleed air ducts
Knowledge you should have to perform this skill:	 Procedures used to clean and inspect bleed air ducts Procedures used to remove and replace bleed air ducts
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual Principles Of Operation, Testing, And Troubleshooting Environmental Control Systems, E-6A (A1-E6AAA-410-100) Technical Manual Organizational Maintenance, Environmental Control Systems EA-6B (NAVAIR 01-85ADC-2-6) Technical Manual Principles Of Operations Environmental Control System S-3 (NAVAIR 01-S3AAA-2-2.7) Technical Manual Principles Of Operations Environmental Control System F/A-18 (A1-F18AA-410-100) Technical Manual Maintenance Environmental Control Systems F14 (NAVAIR 01-F14AAA-2-4-2) Technical Manual Principles Of Operation Environmental Control System F-14 (NAVAIR 01-F14AAA-2-2-2) Technical Manual Utility Systems, P-3 (NAVAIR 01-75PAA-2-2.4) Technical Manual Organizational Maintenance Environmental Control and Utility Systems E-2C (NAVAIR 01-E2AAA-2-12)

Exam Expectations. These		
are subject areas you		
should know to help you		
answer exam questions		
correctly:		

You can expect questions about the procedures used to clean, inspect, remove, and replace bleed air ducts. Question may be of general nature or specific to a type of platforms.

General AME Skill Area	Mechanical Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain engine bleed air pressure regulation valves and secondary pressure valves
Knowledge you should have to perform this skill:	 Procedures used to troubleshoot engine bleed air pressure regulation valves and secondary pressure valves Procedures used to clean, lubricate, and inspect engine bleed air pressure regulation valves and secondary pressure valves Procedures used to perform functional checks on engine bleed air pressure regulation valves and secondary pressure valves Procedures used to perform functional checks on components of air conditioning systems
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual Principles Of Operation, Testing, And Troubleshooting Environmental Control Systems, E-6A (A1-E6AAA-410-100) Technical Manual Principles Of Operation, Testing, and Troubleshooting Utility Systems, E-6A (A1-E6AAA-490-100) Technical Manual Organizational Maintenance, Environmental Control Systems EA-6B (NAVAIR 01-85ADC-2-6) Technical Manual Principles Of Operations Environmental Control System S-3 (NAVAIR 01-S3AAA-2-2.7) Technical Manual Principles Of Operations Environmental Control System F/A-18 (A1-F18AA-410-100) Technical Manual Maintenance Environmental Control Systems F14 (NAVAIR 01-F14AAA-2-4-2)

	 Technical Manual Principles Of Operation Environmental Control System F-14 (NAVAIR 01-F14AAA-2-2-2) Technical Manual Utility Systems, P-3 (NAVAIR 01-75PAA-2-2.4) Technical Manual Organizational Maintenance Environmental Control and Utility Systems E-2C (NAVAIR 01-E2AAA-2-12) Applicable Power Plants MIMs on Specific Platforms
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions on procedures used to troubleshoot, clean, lubricate, and inspect engine bleed air pressure regulation valves and secondary pressure valves. You can also expect questions about performing functional checks on engine bleed air pressure regulation valves, secondary pressure valves, and components of air conditioning systems. Questions may be of general nature or specific to a type of platforms.

General AME Skill Area	Mechanical Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain primary and secondary bleed air overpressure switches
Knowledge you should have to perform this skill:	 Procedures used to troubleshoot primary and secondary bleed air overpressure switches Procedures used to clean and inspect primary and secondary bleed air overpressure switches Procedures used to remove and replace primary and secondary bleed air overpressure switches Procedures used to perform functional checks on primary and secondary bleed air overpressure switches
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual Principles Of Operation, Testing, And Troubleshooting Environmental Control Systems, E-6A (A1-E6AAA-410-100) Technical Manual Principles Of Operations Environmental Control System S-3 (NAVAIR 01-S3AAA-2-2.7) Technical Manual Principles Of Operations Environmental Control System F/A-18 (A1-F18AA-410-100) Technical Manual Maintenance Environmental Control Systems F14 (NAVAIR 01-F14AAA-2-4-2) Technical Manual Principles Of Operation Environmental Control System F-14 (NAVAIR 01-F14AAA-2-2-2) Technical Manual Organizational Maintenance Environmental Control and Utility Systems E-2C (NAVAIR 01-E2AAA-2-12)

Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:

You can also expect questions on procedures used to troubleshoot, clean, inspect, remove, and replace primary and secondary bleed air overpressure switches. You can also expect questions about procedures used to perform functional checks on primary and secondary bleed air overpressure switches. Questions may be of general nature or specific to a type of platforms.

General AME Skill Area	Mechanical Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain air isolation valves and air isolation overpressure switches
Knowledge you should have to perform this skill:	 Procedures used to troubleshoot air isolation valves and air isolation overpressure switches Procedures used to clean, lubricate and inspect air isolation valves and air isolation overpressure switches Procedures used to remove and replace air isolation valves and air isolation overpressure switches Procedures used to perform functional checks on air isolation valves
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual Principles Of Operation, Testing, And Troubleshooting Environmental Control Systems, E-6A (A1-E6AAA-410-100) Technical Manual Principles Of Operations Environmental Control System F/A-18 (A1-F18AA-410-100) Technical Manual Utility Systems, P-3 (NAVAIR 01-75PAA-2-2.4)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about procedures used to troubleshoot, clean, inspect, remove, and replace air isolation valves and air isolation overpressure switches. You can also expect questions on procedures used to perform functional checks on air isolation valves and air isolation overpressure switches. Questions may be of general nature or specific to a type of platform.

General AME Skill Area	Mechanical Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain pneumatic systems
Knowledge you should have to perform this skill:	 Procedures used to troubleshoot pneumatic systems Procedures used to clean, lubricate and inspect pneumatic systems Procedures used to remove and replace pneumatic actuators Procedures used to remove and replace pneumatic system storage bottles Procedures used to perform functional checks on pneumatic system storage bottles
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual Principles of Operations, Testing, and Troubleshooting Utility Systems, E-6A (A1-E6AAA-490-100) Technical Manual Principles of Operation, Testing, and Troubleshooting Environmental Control Systems, E-6A (A1-E6AAA-410-100) Technical Manual Organizational Maintenance EA-6B, Escape and Survival Systems (NAVAIR 01-85ADC-2-5) Technical Manual Organizational Maintenance F-14, Principles of Operation Environmental Control Systems (NAVAIR 01-F14AAA-2-2-2) Any applicable MIMs pertaining to Pneumatic Systems

Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:

You can expect questions on the procedures used to troubleshoot, clean, lubricate and inspect pneumatic systems. You can also expect questions on removing and replacing pneumatic actuators and system storage bottles and performing functional checks on pneumatic system storage bottles. Questions may be of general nature or specific to a type of platform.

General AME Skill Area	Mechanical Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain radar/missile liquid cooling systems and related components
Knowledge you should have to perform this skill:	 Procedures used to troubleshoot radar missile liquid cooling systems and related components Procedures used to remove and replace radar/missile cooling systems and related components Procedures used to clean, lubricate, and inspect radar liquid/missile cooling systems and related components Procedures used to perform functional checks on the radar/missile liquid cooling systems and related components
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual Principles Of Operations Environmental Control System F/A-18 (A1-F18AA-410-100) Technical Manual Principles of Operation Environmental Control System F-14 (NAVAIR 01-F14AAA-2-2-2)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions on procedures used to troubleshoot, clean, lubricate, inspect, remove, and replace radar missile liquid cooling system and related components. You can also expect questions on performing functional checks on radar/missile liquid cooling systems and related components. Questions may be of general nature or specific to a type of platforms.

General AME Skill Area	Mechanical Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain waveguide filters and air desiccators
Knowledge you should have to perform this skill:	 Procedures used to troubleshoot waveguide filters and air desiccators Procedures used to remove and replace waveguide filters and desiccators Procedures used to clean and inspect air desiccators
References you should study to gain the knowledge you need to perform this skill:	Technical Manual Principles Of Operations Environmental Control System F/A-18 (A1-F18AA-410-100)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions on troubleshooting, removing, replacing, cleaning, and inspecting waveguide filters and air desiccators. Questions may be of general nature or specific to a type of platform.

General AME Skill Area	Mechanical Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain shutoff valves
Knowledge you should have to perform this skill:	 Procedures used to troubleshoot shutoff valves Procedures used to clean, lubricate, and inspect shutoff valves Procedures used to remove and replace shutoff valves Procedures used to perform functional checks on shutoff valves
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual Principles Of Operation, Testing, And Troubleshooting Environmental Control Systems, E-6A (A1-E6AAA-410-100) Technical Manual Principles Of Operation, Testing, and Troubleshooting Utility Systems, E-6A (A1-E6AAA-490-100) Technical Manual Organizational Maintenance, Environmental Control Systems EA-6B (NAVAIR 01-85ADC-2-6) Technical Manual Principles Of Operations Environmental Control System S-3 (NAVAIR 01-S3AAA-2-2.7) Technical Manual Principles Of Operations Environmental Control System F/A-18 (A1-F18AA-410-100) Technical Manual Maintenance Environmental Control Systems F14 (NAVAIR 01-F14AAA-2-4-2) Technical Manual Principles Of Operation Environmental Control System F-14 (NAVAIR 01-F14AAA-2-2-2) Technical Manual Utility Systems, P-3 (NAVAIR 01-75PAA-2-2.4)

	 Technical Manual Organizational Maintenance Environmental Control and Utility E-2C (NAVAIR 01-E2AAA-2-12) Applicable Platform MRCs
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions on procedures used to troubleshoot, clean, inspect, remove, and replace shutoff valves. You can also expect questions on performing functional checks on shutoff valves. Questions may be of general nature of specific to a type of platforms.

General AME Skill Area	Mechanical Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain primary and secondary heat exchangers
Knowledge you should have to perform this skill:	 Procedures used to troubleshoot primary and secondary heat exchangers Procedures used to clean and inspect primary and secondary heat exchangers Procedures used to remove and replace primary and secondary heat exchangers and related components Procedures used to perform functional checks on primary/secondary heat exchangers and related components
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual Principles Of Operation, Testing, And Troubleshooting Environmental Control Systems, E-6A (A1-E6AAA-410-100) Technical Manual Principles Of Operation, Testing, and Troubleshooting Utility Systems, E-6A (A1-E6AAA-490-100) Technical Manual Organizational Maintenance Environmental Control Systems EA-6B (NAVAIR 01-85ADC-2-6) Technical Manual Principles Of Operations Environmental Control System S-3 (NAVAIR 01-S3AAA-2-2.7) Technical Manual Principles Of Operations Environmental Control System F/A-18 (A1-F18AA-410-100) Technical Manual Maintenance Environmental Control Systems F14 (NAVAIR 01-F14AAA-2-4-2)

	Technical Manual Principles Of Operation Environmental Control System F-14 (NAVAIR 01-F14AAA-2-2-2) The book of the Policy Control of the Policy Con
	• Technical Manual Utility Systems, P-3 (NAVAIR 01-75PAA-2-2.4)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about procedures used to troubleshoot, remove, replace, clean, and inspect heat exchangers and their related components. You can also expect questions about procedures used to perform functional checks on primary/secondary heat exchangers and related components. Questions may be of general nature or specific to a type of platform.

General AME Skill Area	Mechanical Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain primary and secondary ejector valves
Knowledge you should have to perform this skill:	 Procedures used to troubleshoot primary/secondary ejector valves Procedures used to clean, lubricate and inspect primary/secondary ejector valves Procedures used to remove and replace primary/secondary ejector valves Procedures used to perform functional checks on primary/secondary ejector valves
References you should study to gain the knowledge you need to perform this skill:	• Technical Manual Principles Of Operations Environmental Control System F/A-18 (A1-F18AA-410-100)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about procedures used to troubleshoot, clean, inspect, remove, and replace primary/secondary ejector valves. You can also expect questions about procedures used to perform functional checks on primary/secondary ejector valves. Questions may be of general nature or specific to a type of platform.

General AME Skill Area	Mechanical Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain cabin pressure regulator valves and related components
Knowledge you should have to perform this skill:	 Procedures used to troubleshoot cabin pressurization systems and related components Procedures used to clean and inspect pressurization system and related components Procedures used to remove and replace pressure regulator and related components Procedures used to perform functional checks on pressurization system and related components Procedures used to perform functional checks on components of air conditioning systems
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual Principles Of Operation, Testing, And Troubleshooting Environmental Control Systems, E-6A (A1-E6AAA-410-100) Technical Manual Principles Of Operation, Testing, and Troubleshooting Utility Systems, E-6A (A1-E6AAA-490-100) Technical Manual Organizational Maintenance, Environmental Control Systems EA-6B (NAVAIR 01-85ADC-2-6) Technical Manual Principles Of Operations Environmental Control System S-3 (NAVAIR 01-S3AAA-2-2.7) Technical Manual Principles Of Operations Environmental Control System F/A-18 (A1-F18AA-410-100) Technical Manual Maintenance Environmental Control Systems F14 (NAVAIR 01-F14AAA-2-4-2)

	 Technical Manual Principles Of Operation Environmental Control System F-14 (NAVAIR 01-F14AAA-2-2-2) Technical Manual Utility Systems, P-3 (NAVAIR 01-75PAA-2-2.4) Technical Manual Organizational Maintenance Environmental Control and Utility Systems E-2C (NAVAIR 01-E2AAA-2-12)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about procedures used to troubleshoot, clean, inspect, remove, and replace cabin pressurization systems and related components. You can also expect questions about procedures used to perform functional checks on pressurization system and related components and components of air conditioning systems. Questions may be of general nature or specific to a type of platform.

General AME Skill Area	Mechanical Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain avionics ram air servos and ram air valves
Knowledge you should have to perform this skill:	Procedures used to troubleshoot avionics ram air servos and ram air valves
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual Principles Of Operation, Testing, And Troubleshooting Environmental Control Systems, E-6A (A1-E6AAA-410-100) Technical Manual Organizational Maintenance, Environmental Control Systems EA-6B (NAVAIR 01-85ADC-2-6) Technical Manual Principles Of Operations Environmental Control System S-3 (NAVAIR 01-S3AAA-2-2.7) Technical Manual Principles Of Operations Environmental Control System F/A-18 (A1-F18AA-410-100) Technical Manual Maintenance Environmental Control Systems F14 (NAVAIR 01-F14AAA-2-4-2) Technical Manual Principles Of Operation Environmental Control System F-14 (NAVAIR 01-F14AAA-2-2-2) Technical Manual Utility Systems, P-3 (NAVAIR 01-75PAA-2-2.4) Technical Manual Organizational Maintenance Environmental Control and Utility Systems E-2C (NAVAIR 01-E2AAA-2-12)

Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:

You can expect questions about procedures used to troubleshoot avionics ram air servos and ram air valves. Questions may be of general nature or specific to a type of platform.

General AME Skill Area	Mechanical Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain air-conditioning turbine and protective temperature sensors
Knowledge you should have to perform this skill:	 Procedures used to troubleshoot air-conditioning turbine and protective temperature sensors Procedures used to clean, lubricate and inspect air-conditioning turbine and protective temperature sensors (clean and inspect only) Procedures used to remove and replace air-conditioning turbine and protective temperature sensors Procedures used to perform functional checks on air-conditioning turbine and protective temperature sensors Procedures used to perform functional checks on components of air-conditioning systems Procedures used to troubleshoot environmental control systems (ECS)
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual Principles Of Operation, Testing, And Troubleshooting Environmental Control Systems, E-6A (A1-E6AAA-410-100) Technical Manual Organizational Maintenance, Environmental Control Systems EA-6B (NAVAIR 01-85ADC-2-6) Technical Manual Principles Of Operations Environmental Control System S-3 (NAVAIR 01-S3AAA-2-2.7) Technical Manual Principles Of Operations Environmental Control System F/A-18 (A1-F18AA-410-100) Technical Manual Maintenance Environmental Control Systems F14 (NAVAIR 01-F14AAA-2-4-2)

	 Technical Manual Principles Of Operation Environmental Control System F-14 (NAVAIR 01-F14AAA-2-2-2) Technical Manual Utility Systems, P-3 (NAVAIR 01-75PAA-2-2.4) Technical Manual Organizational Environmental Control and Utility Systems E-2C (NAVAIR 01-E2AAA-2-12)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about procedures used to troubleshoot, clean, inspect, remove, and replace air-conditioning turbine and protective temperature sensors. Questions may be of general nature or specific to a type of platform.

General AME Skill Area	Mechanical Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain air-conditioning water separators
Knowledge you should have to perform this skill:	 Procedures used to troubleshoot water separator system and related components Procedures used to clean and inspect water separator systems Procedures used to remove and replace water separator components Procedures used to perform functional checks on water separator system Procedures used to perform functional checks on components of air-conditioning systems Procedures used to troubleshoot environmental control systems
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual Principles Of Operation, Testing, And Troubleshooting Environmental Control Systems, E-6A (A1-E6AAA-410-100) Technical Manual Organizational Maintenance, Environmental Control Systems EA-6B (NAVAIR 01-85ADC-2-6) Technical Manual Principles Of Operations Environmental Control System S-3 (NAVAIR 01-S3AAA-2-2.7) Technical Manual Principles Of Operations Environmental Control System F/A-18 (A1-F18AA-410-100) Technical Manual Maintenance Environmental Control Systems F14 (NAVAIR 01-F14AAA-2-4-2) Technical Manual Principles Of Operation Environmental Control System F-14 (NAVAIR 01-F14AAA-2-2-2)

	 Technical Manual Utility Systems, P-3 (NAVAIR 01-75PAA-2-2.4) Technical Manual Organizational Maintenance Environmental Control and Utility Systems E-2C (NAVAIR 01-E2AAA-2-12)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about procedures used to troubleshoot, remove, replace, clean, and inspect air-conditioning water separators. Questions may be of general nature or specific to a type of platforms.

General AME Skill Area	Mechanical Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain environmental control systems (ECS)
Knowledge you should have to perform this skill:	 Procedures used to troubleshoot environmental control systems Procedures used to clean and inspect environmental control systems Procedures used to remove and replace environmental control system components Procedures used to perform functional checks on components of air-conditioning systems
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual Principles Of Operation, Testing, And Troubleshooting Environmental Control Systems, E-6A (A1-E6AAA-410-100) Technical Manual Principles Of Operation, Testing, and Troubleshooting Utility Systems, E-6A (A1-E6AAA-490-100) Technical Manual Organizational Maintenance, Environmental Control Systems EA-6B (NAVAIR 01-85ADC-2-6) Technical Manual Principles Of Operations Environmental Control System S-3 (NAVAIR 01-S3AAA-2-2.7) Technical Manual Principles Of Operations Environmental Control System F/A-18 (A1-F18AA-410-100) Technical Manual Maintenance Environmental Control Systems F14 (NAVAIR 01-F14AAA-2-4-2) Technical Manual Principles Of Operation Environmental Control System F-14 (NAVAIR 01-F14AAA-2-4-2)

	 Technical Manual Utility Systems, P-3 (NAVAIR 01-75PAA-2-2.4) Technical Manual Organizational Maintenance Environmental Control and Utility Systems E-2C (NAVAIR 01-E2AAA-1-12)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about procedures used to troubleshoot, remove, replace, clean, and inspect environmental control systems. You can also expect questions about procedures used to perform functional checks on components of air-conditioning systems. Questions may be of general nature or specific to a type of platform.

General AME Skill Area	Mechanical Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain anti-ice add heat valves
Knowledge you should have to perform this skill:	 Procedures used to troubleshoot anti-ice add heat valves Procedures used to clean, lubricate, and inspect anti-ice add heat valves Procedures used to remove and replace anti-ice add heat valves Procedures used to perform functional checks on anti-ice add heat valves
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual Principles Of Operations Environmental Control System F/A-18 (A1-F18AA-410-100) Technical Manual Organizational Maintenance Environmental Control and Utility Systems E-2C (NAVAIR 01-E2AAA-2-12)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about procedures used to troubleshoot, clean, inspect, remove, and replace anti-ice add heat valves. Questions may be of general nature or specific to a type of platform.

General AME Skill Area	Mechanical Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain air multiplier packages
Knowledge you should have to perform this skill:	 Procedures used to troubleshoot air multiplier packages Procedures used to clean, lubricate, and inspect air multiplier packages Procedures used to remove and replace air multiplier packages Procedures used to perform functional checks on air multiplier packages Procedures used to perform functional checks on components of air conditioning systems
References you should study to gain the knowledge you need to perform this skill:	• Technical Manual Utility Systems, P-3 (NAVAIR 01-75PAA-2-2.4)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about procedures used to troubleshoot, clean, inspect, lubricate, remove, and replace air multiplier packages. You can also expect questions about performing functional checks on air multiplier packages and air conditioning systems. Questions may be of general nature or specific to a type of platform.

General AME Skill Area	Mechanical Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain air temperature controllers
Knowledge you should have to perform this skill:	 Procedures used to troubleshoot air temperature controllers Procedures used to clean and inspect air temperature controllers Procedures used to remove and replace air temperature controllers Procedures used to perform functional checks on air temperature controllers
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual Principles Of Operation, Testing, And Troubleshooting Environmental Control Systems, E-6A (A1-E6AAA-410-100) Technical Manual Organizational Maintenance, Environmental Control Systems EA-6B (NAVAIR 01-85ADC-2-6) Technical Manual Principles Of Operations Environmental Control System S-3 (NAVAIR 01-S3AAA-2-2.7) Technical Manual Principles Of Operations Environmental Control System F/A-18 (A1-F18AA-410-100) Technical Manual Maintenance Environmental Control Systems F14 (NAVAIR 01-F14AAA-2-4-2) Technical Manual Principles Of Operation Environmental Control System F-14 (NAVAIR 01-F14AAA-2-2-2) Technical Manual Utility Systems, P-3 (NAVAIR 01-75PAA-2-2.4)

	Technical Manual Organizational Maintenance Environmental Control and Utility Systems E-2C (NAVAIR 01-E2AAA-2-12)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about procedures used to troubleshoot, remove, replace, clean, and inspect air temperature controllers. You can also expect questions about procedures used to perform functional checks on air temperature controllers. Questions may be of general nature or specific to a type of platform.

General AME Skill Area	Mechanical Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain water extractors
Knowledge you should have to perform this skill:	 Procedures used to troubleshoot water extractors and related components Procedures used to clean and inspect water extractors and related components Procedures used to remove and replace water extractors and related components Procedures used to perform functional checks on water extractors and related components
References you should study to gain the knowledge you need to perform this skill:	• Technical Manual Principles Of Operations Environmental Control System F/A-18 (A1-F18AA-410-100)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions on procedures used to troubleshoot, clean, inspect, remove, and replace water extractors and related components. You can also expect questions about procedures used to perform functional checks on water extractors and related components. Questions may be general in nature or specific to a type of platform.

General AME Skill Area	Mechanical Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain deicing systems
Knowledge you should have to perform this skill:	 Procedures used to troubleshoot deicing systems Procedures used to clean and inspect components of deicing systems Procedures used to remove and replace deicing components Procedures used to perform functional checks on deicing systems
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual Principles Of Operations Environmental Control System S-3 (NAVAIR 01-S3AAA-2-2.7) Technical Manual Organizational Maintenance Environmental Control and Utility Systems E-2C (NAVAIR 01-E2AAA-2-12)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions on procedures used to troubleshoot, remove, replace, clean, and inspect deicing systems. You can also expect questions on procedures used to perform functional checks on deicing systems. Questions may be general in nature or specific to a type of platform.

General AME Skill Area	Mechanical Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain defog system
Knowledge you should have to perform this skill:	 Procedures used to troubleshoot components of defog system Procedures used to clean and inspect components of defog systems Procedures used to remove and replace components of defog system Procedures used to perform functional checks on defog systems
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual Organizational Maintenance, Environmental Control Systems EA-6B (NAVAIR 01-85ADC-2-6) Technical Manual Principles Of Operations Environmental Control System F/A-18 (A1-F18AA-410-100) Technical Manual Principles Of Operation Environmental Control System F-14 (NAVAIR 01-F14AAA-2-2-2) Technical Manual Organizational Maintenance Environmental Control and Utility Systems E-2C (NAVAIR 01-E2AAA-2-12)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions on procedures used to troubleshoot, remove, replace, clean, and inspect defog systems. You can also expect questions on procedures used to perform functional checks on defog systems. Questions may be in general nature of specific to a type of platform.

General AME Skill Area	Mechanical Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain anti-icing systems
Knowledge you should have to perform this skill:	 Procedures used to troubleshoot anti-icing systems Procedures used to clean and inspect anti-icing systems Procedures used to remove and replace anti-icing systems
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual Principles Of Operation, Testing, and Troubleshooting Utility Systems, E-6A (A1-E6AAA-490-100) Technical Manual Principles Of Operations Environmental Control System S-3 (NAVAIR 01-S3AAA-2-2.7) Technical Manual Organizational Maintenance; Environmental Control and Utility Systems E-2C (NAVAIR 01-E2AAA-2-12) Technical Manual Principles Of Operations Environmental Control System F/A-18 (A1-F18AA-410-100)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions on procedures used to troubleshoot, remove, replace, clean, and inspect anti-icing systems. You can also expect questions on procedures used to perform functional checks on anti-icing systems. Questions may be of general nature or specific to a type of platform.

General AME Skill Area	Mechanical Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain rain removal systems
Knowledge you should have to perform this skill:	 Procedures used to troubleshoot rain removal systems Procedures used to clean and inspect rain removal systems Procedures used to remove and replace rain removal components Procedures used to perform functional checks on rain removal systems
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual Organizational Maintenance Environmental Control Systems EA-6B (NAVAIR 01-85ADC-2-6) Technical Manual Principles Of Operations Environmental Control System F/A-18 (A1-F18AA-410-100)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about procedures used to troubleshoot, clean, inspect, remove, and replace rain removal systems. You can also expect questions about procedures used to perform functional checks on rain removal systems. Questions may be general in nature or specific to a type of platform.

General AME Skill Area	Mechanical Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain windshield washer systems
Knowledge you should have to perform this skill:	 Procedures used to troubleshoot windshield washer systems Procedures used to remove and replace windshield washer systems Procedures used to perform functional checks on windshield washer systems
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual Organizational Maintenance Environmental Control Systems EA-6B (NAVAIR 01-85ADC-2-6) Technical Manual Principles Of Operations Environmental Control System F/A-18 (A1-F18AA-410-100)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about procedures used to troubleshoot, remove, and replace windshield washer systems. Questions may be general in nature or specific to a type of platform.

General AME Skill Area	Mechanical Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain aircraft fire extinguisher systems
Knowledge you should have to perform this skill:	 Procedures used to troubleshoot aircraft fire extinguisher systems Procedures used to clean and inspect components of aircraft fire extinguisher systems Procedures used to remove and replace components of aircraft fire extinguisher systems Procedures used to perform functional checks on aircraft fire extinguisher electrical systems Procedures used to clean and inspect portable aircraft fire bottles Procedures used to weigh portable fire bottles
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual Principles Of Operation, Testing, and Troubleshooting Utility Systems, E-6A (A1-E6AAA-490-100) Technical Manual Principles Of Operations Environmental Control System S-3, Work Package 009 00, 011 00 & 013 00 (NAVAIR 01-S3AAA-2-2.7) Technical Manual Organizational Maintenance; Environmental Control and Utility Systems E-2C (NAVAIR 01-E2AAA-2-12) Technical Manual Utility Systems, P-3 (NAVAIR 01-75PAA-2-2.4)

You can expect questions about procedures used to troubleshoot, clean, inspect, remove, and replace fire extinguisher systems. You can also expect questions on procedures used to perform functional checks on fire extinguisher systems, cleaning and inspecting air bottles, and weighing portable fire bottles. Questions may be general in nature or specific to a type of platform.

General AME Skill Area	Mechanical Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain clamshell canopy systems
Knowledge you should have to perform this skill:	 Procedures used to troubleshoot clamshell canopy systems Procedures used to clean, lubricate, and inspect components of clamshell canopy systems Procedures used to remove and replace clamshell canopy and components Procedures used to recharge components of pneumatic clamshell canopy systems Procedures used to perform functional checks on components of clamshell canopy systems and canopies
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual, Organizational Maintenance Principles Of Operation, Seat, Canopy, Survival Equipment, And Boarding Ladder,F/A-18 (A1-F18AE-120-100) Technical Manual, Organizational Maintenance, Principles Of Operation Escape Systems F-14 (NAVAIR 01-F14AAA-2-2-3) Technical Manual, Organizational Maintenance, Escape And Survival Systems EA-6B (NAVAIR 01-85ADC-2-5) Explosive Handling Personnel Qualification And Certification (QUAL/CERT) Program (OPNAVINST 8023.2 Series)

You can expect questions about procedures used to troubleshoot, remove, replace, clean, inspect, and lubricate clamshell canopy systems. You can also expect questions about procedures used to perform functional checks on components of clamshell canopy systems and canopies and recharge components of pneumatic clamshell canopy systems. Questions may be general in nature or specific to a type of platform.

General AME Skill Area	Mechanical Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain ejection seats
Knowledge you should have to perform this skill:	 Procedures used to perform troubleshooting ejection seats Procedures used to clean, lubricate, and inspect ejection seats Procedures used to remove and replace ejection seats and components Procedures used to perform functional checks on ejection seats
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual, Organizational Maintenance Principles Of Operation, Seat, Canopy, Survival Equipment, And Boarding Ladder,F/A-18 (A1-F18AE-120-100) Technical Manual, Organizational Maintenance, Principles Of Operation Escape Systems F-14 (NAVAIR 01-F14AAA-2-2-3) Technical Manual, Organizational Maintenance, Escape And Survival Systems EA-6B (NAVAIR 01-85ADC-2-5) Technical Manual, Organizational Maintenance with Illustrated Parts Breakdown, Aircraft Ejection Seat SJU-17(V)A Series (NAVAIR 13-1-36)

You can expect questions about procedures used to troubleshoot, clean, inspect, lubricate, remove, and replace ejection seats and components. You can also expect questions about procedures used to perform functional checks on ejection seats. Questions may be general in nature or specific to a type of platform.

General AME Skill Area	Ordnance Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain rocket motors and rocket initiators
Knowledge you should have to perform this skill:	 Procedures used to clean and inspect rocket motors and initiators Procedures used to remove and replace rocket motors and initiators
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual, General Use Cartridges And Cartridge Actuated Devices (CADS) For Aircraft and Unique Aircraft Systems (NAVAIR 11-100-1.1) Technical Manual, Description, Preparation For Use, And Handling Instructions, Aircrew Escape Propulsion System(AEPS) Devices, (NAVAIR 11-85-1) Technical Manual, Organizational Maintenance Principles Of Operation, Seat, Canopy, Survival Equipment, And Boarding Ladder,F/A-18 (A1-F18AE-120-100) Technical Manual, Organizational Maintenance, Principles Of Operation Escape Systems F-14 (NAVAIR 01-F14AAA-2-2-3) Technical Manual, Organizational Maintenance, Escape And Survival Systems EA-6B (NAVAIR 01-85ADC-2-5) Technical Manual, Organizational Maintenance with Illustrated Parts Breakdown, Aircraft Ejection Seat SJU-17(V)A Series (NAVAIR 13-1-36) Explosive Handling Personnel Qualification And Certification (QUAL/CERT) Program (OPNAVINST 8023.2 Series)

You can expect questions about procedures used to clean, inspect, remove, and replace rocket motors and initiators. Questions may be general in nature or specific to a type of platform.

General AME Skill Area	Ordnance Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain cartridge activated devices (CADS)
Knowledge you should have to perform this skill:	 Procedures used to clean and inspect cartridge activated devices (CADs) Procedures used to remove and replace cartridge activated devices (CADs)
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual, General Use Cartridges And Cartridge Actuated Devices (CADS) For Aircraft and Unique Aircraft Systems (NAVAIR 11-100-1.1) Technical Manual, Organizational Maintenance Principles Of Operation, Seat, Canopy, Survival Equipment, And Boarding Ladder,F/A-18 (A1-F18AE-120-100) Technical Manual, Organizational Maintenance, Principles Of Operation Escape Systems F-14 (NAVAIR 01-F14AAA-2-2-3) Technical Manual, Organizational Maintenance, Escape And Survival Systems EA-6B (NAVAIR 01-85ADC-2-5) Technical Manual, Organizational Maintenance with Illustrated Parts Breakdown, Aircraft Ejection Seat SJU-17(V)A Series (NAVAIR 13-1-36) Explosive Handling Personnel Qualification And Certification (QUAL/CERT) Program (OPNAVINST 8023.2 Series) Technical Manual Organizational Maintenance Principles of Operation Escape and Survival Systems, S-3 (NAVAIR 01-S3AAA-2-2.8)

You can expect questions about procedures used to clean, inspect, remove, and replace cartridge activated devices (CADs). Questions may be general in nature or specific to a type of platform.

General AME Skill Area	Ordnance Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain shielded mild detonating cords (SMDCs)
Knowledge you should have to perform this skill:	 Procedures used to troubleshoot shielded mild detonating cords (SMDCs) Procedures used to clean and inspect shielded mild detonating cords (SMDCs) Procedures used to remove and replace shielded mild detonating cords (SMDCs)
References you should study to gain the knowledge you need to perform this skill:	• Technical Manual, General Use Cartridges And Cartridge Actuated Devices (CADS) For Aircraft and Unique Aircraft Systems (NAVAIR 11-100-1.1)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about procedures used to troubleshoot, clean, inspect, remove, and replace shielded mild detonating cords (SMDCs). Questions may be general in nature or specific to a type of platform.

General AME Skill Area	Ordnance Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain flexible confined detonating cords (FCDC)
Knowledge you should have to perform this skill:	 Procedures used to clean and inspect flexible confined detonating cords (FCDC) Procedures used to remove and replace flexible confined detonating cords (FCDC)
References you should study to gain the knowledge you need to perform this skill:	• Technical Manual, General Use Cartridges And Cartridge Actuated Devices (CADS) For Aircraft and Unique Aircraft Systems (NAVAIR 11-100-1.1)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about procedures used to clean, inspect, remove, and replace flexible confined detonating cords (FCDC). Questions may be general in nature or specific to a type of platform.

General AME Skill Area	Ordinance Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain canopy jettison systems
Knowledge you should have to perform this skill:	Procedures used to arm and disarm canopy jettison systems
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual, Organizational Maintenance Principles Of Operation, Seat, Canopy, Survival Equipment, And Boarding Ladder, F/A-18 (A1-F18AE-120-100) Technical Manual, Organizational Maintenance, Principles Of Operation Escape Systems F-14 (NAVAIR 01-F14AAA-2-2-3) Technical Manual, Organizational Maintenance, Escape And Survival Systems EA-6B (NAVAIR 01-85ADC-2-5) Technical Manual Organizational Maintenance Principles of Operation Escape and Survival Systems, S-3 (NAVAIR 01-S3AAA-2-2.8)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about procedures used to arm and disarm canopy jettison systems. Questions may be general in nature or specific to a type of platform.

General AME Skill Area	Oxygen, Nitrogen, and Liquid Oxygen Systems
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain gaseous oxygen systems
Knowledge you should have to perform this skill:	 Procedures used to troubleshoot aircraft gaseous oxygen systems Procedures used to purge aircraft gaseous oxygen systems Procedures used to clean and inspect aircraft gaseous oxygen bottles Procedures used to perform ground checks on oxygen systems
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual Safety and Survival Equipment, P-3 (NAVAIR 01-75PAA-2-2.3) Technical Manual Laboratory And Field Guide, Aviators Breathing Oxygen(ABO) Surveillance Program Laboratory Manual and Field Guide (NAVAIR A6-332AO-GYD-000) Technical Manual Organizational Maintenance; Seat Survival Kits (Oxygen Hoses and Non-SKU-Series) (NAVAIR 13-1-6.3-1 and -2) Technical Manual, Organizational Maintenance; Aviation-Crew Systems, Oxygen Equipment (NAVAIR 13-1-6.4) The Naval Aviation Maintenance Program(NAMP) (OPNAVINST 4790.2 Series, Volumes I & V)

You can expect questions about procedures used troubleshoot, purge, clean, and inspect aircraft gaseous oxygen bottles. You can also expect questions about procedures used to perform ground checks on oxygen systems. Questions may be general in nature or specific to a type of platform.

General AME Skill Area	Oxygen, Nitrogen, and Liquid Oxygen Systems
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain oxygen regulators
Knowledge you should have to perform this skill:	 Procedures used to remove and replace oxygen regulators Procedures used to perform functional checks on oxygen regulators
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual Principles Of Operation, Testing, and Troubleshooting Utility Systems, E-6A (A1-E6AAA-490-100) Technical Manual Principles Of Operations Environmental Control System S-3 (NAVAIR 01-S3AAA-2-2.7) Technical Manual Organizational Maintenance; Environmental Control and Utility Systems E-2C (NAVAIR 01-E2AAA-2-12) Technical Manual Principles Of Operations Environmental Control System F/A-18 (A1-F18AA-410-100) Technical Manual Principles Of Operation Environmental Control System F-14 (NAVAIR 01-F14AAA-2-2-2) Technical Manual Laboratory And Field Guide, Aviators Breathing Oxygen(ABO) Surveillance Program Laboratory Manual and Field Guide (NAVAIR A6-332AO-GYD-000) Technical Manual Organizational Maintenance; Seat Survival Kits (Oxygen Hoses and Non-SKU-Series) (NAVAIR 13-1-6.3-1 and -2) Technical Manual, Organizational Maintenance; Aviation-Crew Systems, Oxygen Equipment (NAVAIR 13-1-6.4)

	 Technical Manual, Organizational Maintenance, Escape And Survival Systems EA-6B (NAVAIR 01-85ADC-2-5) Technical Manual Safety and Survival Equipment, P-3 (NAVAIR 01-75PAA-2-2.3)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about procedures used to remove and replace oxygen regulators and perform functional checks on oxygen regulators. Questions may be general in nature or specific to a type of platform.

General AME Skill Area	Oxygen, Nitrogen, and Liquid Oxygen Systems
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain gaseous oxygen portable bottles
Knowledge you should have to perform this skill:	 Procedures used to troubleshoot portable oxygen bottles Procedures used to clean and inspect portable oxygen bottles Procedures used to fill and refill portable oxygen bottles Procedures used to perform functional checks on portable oxygen bottles
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual Principles Of Operation, Testing, and Troubleshooting Utility Systems, E-6A (A1-E6AAA-490-100) Technical Manual Organizational Maintenance; Environmental Control and Utility Systems E-2C (NAVAIR 01-E2AAA-2-12) Technical Manual Laboratory And Field Guide, Aviators Breathing Oxygen(ABO) Surveillance Program Laboratory Manual and Field Guide (NAVAIR A6-332AO-GYD-000) Technical Manual, Organizational Maintenance; Aviation-Crew Systems, Oxygen Equipment (NAVAIR 13-1-6.4) Technical Manual, Organizational Maintenance Instructions; Safety and Survival (NAVAIR 01-75PAA-2-2.3)

You can expect questions about procedures used to troubleshoot, clean, inspect, fill, and refill portable oxygen bottles. You can also expect questions about procedures used to perform functional checks on portable oxygen bottles. Questions may be general in nature or specific to a type of platform.

General AME Skill Area	Oxygen, Nitrogen, and Liquid Oxygen Systems
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain onboard oxygen generating systems (OBOGS)
Knowledge you should have to perform this skill:	 Procedures used to troubleshoot OBOGS Procedures used to perform functional checks on OBOGS
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual Principles Of Operations Environmental Control System F/A-18, Work Package 018 00 (A1-F18AA-410-100) Technical Manual Laboratory And Field Guide, Aviators Breathing Oxygen(ABO) Surveillance Program Laboratory Manual and Field Guide (NAVAIR A6-332AO-GYD-000)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about procedures used to troubleshoot OBOGS and perform functional checks on OBOGS. Questions may be general in nature or specific to a type of platform.

General AME Skill Area	Oxygen, Nitrogen, and Liquid Oxygen Systems
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain liquid oxygen systems
Knowledge you should have to perform this skill:	 Procedures used to troubleshoot liquid oxygen (LOX) systems Procedures used to clean and inspect components of LOX systems Procedures used to remove and replace components of LOX system Procedures used to fill LOX systems Procedures used to perform functional checks on LOX systems
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual Principles Of Operation, Testing, and Troubleshooting Utility Systems, E-6A (A1-E6AAA-490-100) Technical Manual Organizational Maintenance, General Aircraft Information and Servicing, E-6A (A1-E6AAA-GAI-000) Technical Manual Principles Of Operations Environmental Control System S-3 (NAVAIR 01-S3AAA-2-2.7) Technical Manual Organizational Maintenance; Environmental Control and Utility Systems E-2C (NAVAIR 01-E2AAA-2-12) Technical Manual Principles Of Operation Environmental Control System F-14 (NAVAIR 01-F14AAA-2-2-2) Technical Manual Laboratory And Field Guide, Aviators Breathing Oxygen(ABO) Surveillance Program Laboratory Manual and Field Guide (NAVAIR A6-332AO-GYD-000)

	 Technical Manual, Organizational Maintenance, Escape And Survival Systems EA-6B (NAVAIR 01-85ADC-2-5) Applicable Platform MRCs
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about procedures used to troubleshoot, clean, inspect, remove, replace, and fill LOX systems. You can also expect questions about performing functional checks on LOX systems. Questions may be general in nature or specific to a type of platform.

General AME Skill Area	Oxygen, Nitrogen, and Liquid Oxygen Systems
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain liquid oxygen (LOX) converter
Knowledge you should have to perform this skill:	 Procedures used to troubleshoot lox converters Procedures used to clean, inspect and fill lox converters Procedures used to remove and replace lox converters Procedures used to perform functional checks on lox converters
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual Principles Of Operation, Testing, and Troubleshooting Utility Systems, E-6A (A1-E6AAA-490-100) Technical Manual Principles Of Operations Environmental Control System S-3 (NAVAIR 01-S3AAA-2-2.7) Technical Manual Organizational Maintenance; Environmental Control and Utility Systems E-2C (NAVAIR 01-E2AAA-2-12) Technical Manual Principles Of Operation Environmental Control System F-14 (NAVAIR 01-F14AAA-2-2-2) Technical Manual Laboratory And Field Guide, Aviators Breathing Oxygen(ABO) Surveillance Program Laboratory Manual and Field Guide (NAVAIR A6-332AO-GYD-000) Technical Manual, Organizational Maintenance; Aviation-Crew Systems, Oxygen Equipment (NAVAIR 13-1-6.4) Technical Manual, Organizational Maintenance, Escape And Survival Systems EA-6B (NAVAIR 01-85ADC-2-5)

You can expect questions about procedures used to troubleshoot, clean, inspect, remove, replace, and fill LOX converters. You can also expect questions about performing functional checks on LOX converters. Questions may be general in nature or specific to a type of platform.

General AME Skill Area	General Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Perform aircraft pre-turnup inspections
Knowledge you should have to perform this skill:	Procedures used to perform aircraft pre-turnup inspections
References you should study to gain the knowledge you need to perform this skill:	Per Applicable Platform MIMs and Instructions
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about procedures used to perform pre-aircraft turnup inspections. Questions may be general in nature or specific to a type of platform.

General AME Skill Area	General Maintenance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Perform aircraft inspections
Knowledge you should have to perform this skill:	 Procedures used to perform calendar inspections Procedures used to perform phase inspections Procedures used to perform daily inspections Procedures used to perform turnaround inspections
References you should study to gain the knowledge you need to perform this skill:	As per Applicable Platform MRCs
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about procedures used to perform calendar inspections, phase inspections, daily inspections, and turnaround inspections. Questions may be general in nature or specific to a type of platform.

General AME Skill Area	Tool Control
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain tool control
Knowledge you should have to perform this skill:	 Procedures used to review tool inventories Procedures used to update tool inventories Procedures used to engrave identification marks on tools Procedures used to inspect tool containers for missing, damaged, or broken tools Information needed for preparing broken and missing tool reports Requirements for reviewing broken and missing tool reports
References you should study to gain the knowledge you need to perform this skill:	 Aviation Maintenance Ratings (NAVEDTRA 12017) The Naval Aviation Maintenance Program(NAMP) (OPNAVINST 4790.2 Series, Volumes I, III, & V)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about procedures used to review and update tool control inventories, and inspect tool containers. You can also expect questions about the kind of information needed for preparing broken and missing tool reports and the requirements for reviewing broken and missing tool reports. Questions may be general in nature or specific to a type of platform.

General AME Skill Area	Hazardous Material Control and Handling
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain hazardous materials (HAZMAT)
Knowledge you should have to perform this skill:	 Procedures for reviewing the HAZMAT user's guide Procedures for reviewing HAZMAT inventories Procedures for reviewing material safety data sheets (MSDS) Procedures for updating HAZMAT inventories Procedures for inspecting HAZMAT storage areas Procedures for disposing used absorbents (speedy dry, rags, and so forth)
References you should study to gain the knowledge you need to perform this skill:	 Technical Manual Organizational, Intermediate, And Depot Maintenance, Preservation Of Naval Aircraft, Chapter 1 (NAVAIR 15-01-500) Navy Occupational Safety And Health (NAVOSH) Program Manual For Forces Afloat, Chapter 3 (OPNAVINST 5100.19) The Naval Aviation Maintenance Program(NAMP) (OPNAVINST 4790.2 Series, Volumes I (chap 11) & V (chap 10 and 20) Applicable maintenance instruction manual (MIMs) Local hazardous material (HAZMAT) instructions

You can expect questions about reviewing the HAZMAT user's guide, reviewing HAZMAT inventories, reviewing material safety data sheets (MSDSs), updating HAZMAT inventories, inspecting HAZMAT storage areas, and disposing of used absorbents (speedy dry, rags, and so forth). Questions may be of general nature or specific to a type of HAZMAT. In addition, you can expect questions on proper labeling of HAZMAT.

General AME Skill Area	Quality Assurance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Monitor quality assurance programs
Knowledge you should have to perform this skill:	 Procedures used to monitor the Aviation Breathing Oxygen (ABO) Program Procedures used to monitor the Corrosion Control Program Procedures used to monitor the Tool Control Program
References you should study to gain the knowledge you need to perform this skill:	 The Naval Aviation Maintenance Program(NAMP) (OPNAVINST 4790.2 Series, Volumes I & V) Local instructions
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about procedures used to monitor the Aviation Breathing Oxygen (ABO) Program, the Corrosion Control Program, and the Tool Control Program. Questions may be general in nature or specific to a type of platform.

General AME Skill Area	Quality Assurance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Perform aircraft inspections (other than daily, phase, and calendar inspections)
Knowledge you should have to perform this skill:	 Procedures used to perform conditional, special, and acceptance and transfer inspections Procedures used to perform support equipment acceptance and transfer inspections
References you should study to gain the knowledge you need to perform this skill:	 The Naval Aviation Maintenance Program(NAMP) (OPNAVINST 4790.2 Series, Volumes I & V) Local instructions Applicable platform MRCs
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about procedures used to perform conditional, special, and acceptance and transfer inspections. You can also expect questions about procedures used to perform support equipment acceptance and transfer inspections. Questions may be general in nature or specific to a type of platform.

General AME Skill Area	Quality Assurance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Schedule ejection seat check out
Knowledge you should have to perform this skill:	Procedures used to schedule ejection seat check out dates
References you should study to gain the knowledge you need to perform this skill:	 The Naval Aviation Maintenance Program(NAMP) (OPNAVINST 4790.2 Series, Volumes I & V) Local instructions
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about procedures used to perform seat check out. Questions may be general in nature or specific to a type of platform.

General AME Skill Area	Mechanical Administration
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain maintenance reports
Knowledge you should have to perform this skill:	 Procedures used to draft quality deficiency reports (QDR) Procedures for reviewing and correcting maintenance data reports (MDRs) Procedures for reviewing daily audit reports (DARs) Procedures for updating visual information display system (VIDS) and Naval aviation logistics command management information system (NALCOMIS) status boards
References you should study to gain the knowledge you need to perform this skill:	 Aviation Maintenance Ratings (NAVEDTRA 12017) The Naval Aviation Maintenance Program(NAMP) (OPNAVINST 4790.2 Series, Volumes I, III, & V) Local instructions
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about procedures used to draft and review QDRs, MDRs, and DARs. You can also expect questions about and updating visual information display system (VIDS) and Naval Aviation Logistics Command Management Information System (NALCOMIS) status boards. Questions may be general in nature or specific to a type of platform.

General AME Skill Area	Corrosion Control
A <i>skill</i> you are expected to perform from the General Skill Area above:	Maintain aircraft corrosion
Knowledge you should have to perform this skill:	 Procedures used to perform aircraft corrosion inspections Procedures used to remove, treat and prevent corrosion Procedures used to wash aircraft
References you should study to gain the knowledge you need to perform this skill:	 Aviation Maintenance Ratings (NAVEDTRA 12017) Technical Manual Aircraft Weapons Systems Cleaning And Corrosion Control (NAVAIR 01-1A-509) Technical Manual Organizational, Intermediate, And Depot Maintenance, Preservation Of Naval Aircraft (NAVAIR 15-01-500) Technical Manual, Organizational/Unit and Intermediate Maintenance, Avionics Cleaning And Corrosion Prevention/Control (NAVAIR 16-1-540) Navy Occupational Safety And Health (NAVOSH) Program Manual For Forces Afloat, Chapters 3, 15, and 19 (OPNAVINST 5100.23C) The Naval Aviation Maintenance Program(NAMP) (OPNAVINST 4790.2 Series, Volumes I & V)

Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:

You can expect questions about the fundamentals of aircraft corrosion, aircraft corrosion prevention, and aircraft preservation, to include inspecting and identifying types of corrosion on naval aircraft. You can also expect questions on removing corrosion with the aid of portable or stationary dry hone machines versus chemical means. Additional questions may cover corrosion prone areas and levels of preservation applied to naval aircraft. The questions may be of general nature or specific to a type of platform.

Part 2

General AME Skill Area	Quality Assurance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Perform quality assurance (QA) inspections
Knowledge you should have to perform this skill:	 Procedures to perform collateral duty inspections (CDI) Procedures to perform in-process quality assurance (QA) inspections Procedures to perform final quality assurance (QA) inspections
References you should study to gain the knowledge you need to perform this skill:	 Aviation Maintenance Ratings (NAVEDTRA 12017) The Naval Aviation Maintenance Program(NAMP) (OPNAVINST 4790.2 Series, Volumes I & V)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about performing collateral duty inspections, in-process QA inspections, and final quality assurance inspections. The questions may be of general nature or specific to a type of platform.

General AME Skill Area	Mechanical Administration
A <i>skill</i> you are expected to perform from the General Skill Area above:	Review aircraft discrepancy books (ADB)
Knowledge you should have to perform this skill:	Procedures for reviewing ADBs
References you should study to gain the knowledge you need to perform this skill:	• Naval Aviation Maintenance Program(NAMP) (OPNAVINST 4790.2 Series, Volume I, Chapter 5)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about reviewing ADBs. The questions may be of general nature or specific to a type of platform.

General AME Skill Area	Mechanical Administration
A <i>skill</i> you are expected to perform from the General Skill Area above:	Review aircraft history records
Knowledge you should have to perform this skill:	Procedures for reviewing aircraft history records
References you should study to gain the knowledge you need to perform this skill:	Naval Aviation Maintenance Program(NAMP) (OPNAVINST 4790.2 Series, Volume I)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about procedures used to review aircraft history records. The questions may be of general nature or specific to a type of platform.

General AME Skill Area	Mechanical Administration
A <i>skill</i> you are expected to perform from the General Skill Area above:	Draft explosive mishap reports (EMR)
Knowledge you should have to perform this skill:	Procedures for drafting explosive mishap reports (EMR)
References you should study to gain the knowledge you need to perform this skill:	The Naval Aviation Maintenance Program(NAMP) (OPNAVINST 4790.2 Series, Volumes I & V)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about procedures used to draft explosive mishap reports (EMR) and logbook entries. The questions may be of general nature or specific to a type of platform.

Part 3

General AME Skill Area	Quality Assurance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Perform aircraft zonal inspections
Knowledge you should have to perform this skill:	Procedures to perform aircraft zonal inspections
References you should study to gain the knowledge you need to perform this skill:	 Aviation Maintenance Ratings (NAVEDTRA 12017) Naval Aviation Maintenance Program(NAMP) (OPNAVINST 4790.2 Series, Volume I)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about performing aircraft zonal inspections. The questions may be of general nature or specific to a type of platform.

General AME Skill Area	Quality Assurance
A <i>skill</i> you are expected to perform from the General Skill Area above:	Perform work center audits
Knowledge you should have to perform this skill:	Procedures for performing work center audits
References you should study to gain the knowledge you need to perform this skill:	 Aviation Maintenance Ratings (NAVEDTRA 12017) The Naval Aviation Maintenance Program(NAMP) (OPNAVINST 4790.2 Series, Volumes I & V)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about procedures for performing work center audits. The questions may be of general nature or specific to a type of platform.

General AME Skill Area	Mechanical Administration
A <i>skill</i> you are expected to perform from the General Skill Area above:	Manage work center reports and programs
Knowledge you should have to perform this skill:	 Procedures for reviewing aircraft status reports Procedures for preparing support equipment misuse/abuse reports Procedures for reviewing equipment history records
References you should study to gain the knowledge you need to perform this skill:	 Aviation Maintenance Ratings (NAVEDTRA 12017) The Naval Aviation Maintenance Program(NAMP) (OPNAVINST 4790.2 Series, Volumes I & V)
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about reviewing aircraft status reports, preparing support equipment misuse/abuse reports, and reviewing equipment history records. The questions may be of general nature or specific to a type of platform.

Part 4

General AME Skill Area	Mechanical Administration
A <i>skill</i> you are expected to perform from the General Skill Area above:	Manage maintenance control procedures
Knowledge you should have to perform this skill:	 Procedures to assign and release aircraft to missions Procedures for reviewing equipment status reports Procedures for reviewing naval aircraft flight record subsystem (NAVFLIRS) forms
References you should study to gain the knowledge you need to perform this skill:	 Aviation Maintenance Ratings (NAVEDTRA 12017) The Naval Aviation Maintenance Program(NAMP) (OPNAVINST 4790.2 Series, Volumes I & V) Local instructions and policies
Exam Expectations. These are subject areas you should know to help you answer exam questions correctly:	You can expect questions about assigning and releasing aircraft to missions, reviewing equipment status reports, and reviewing naval aircraft flight record subsystem (NAVFLIRS) forms. The questions may be of general nature or specific to a type of platform.

Appendix 1

References Used in This Advancement Handbook

Rating	Short Title	Long Title	Chapters/ Paragraphs	Stocking Point
AME3	NAVEDTRA 12017	Aviation Maintenance Ratings	All	Note 1
	A1-E6AAA-410-100	Technical Manual Principles Of Operation, Testing, And Troubleshooting Environmental Control Systems, E-6A	All	Note 1
	A1-E6AAA-490-100	Technical Manual Principles Of Operation, Testing, and Troubleshooting Utility Systems, E-6A	WP 003 00, 006 00, 008 00, 009 00, 010 00, and 016 00	Note 1
	NAVAIR 01-85ADC-2-6	Technical Manual Organizational Maintenance Environmental Control Systems EA-6B	WP 003 00 – 009 00, 011 00 and 012 00	Note 1
	NAVAIR 01-S3AAA-2-2.7	Technical Manual Principles Of Operations Environmental Control System S-3	All	Note 1
	NAVAIR 01-S3AAA-2-2.8	Technical Manual Principles of Operation Escape and Survival Systems S-3	All	Note 1

Rating	Short Title	Long Title	Chapters/ Paragraphs	Stocking Point
AME3	NAVAIR	Technical Manual	WP 009 00 -	Note 1
(Cont)	01-E2AAA-2-12	Organizational	027 00,	
		Maintenance;	035 00,	
		Environmental	040 00,	
		Control and Utility	045 00,	
		Systems E-2C	050 00,	
			055 00,	
			057 00, and	
			061 01	
	A1-F18AA-410-100	Technical Manual	All	Note 1
		Principles Of		
		Operations		
		Environmental		
		Control System F/A-18		
	NAVAIR	Technical Manual	All	Note 1
	01-F14AAA-2-2-2	Principles Of		
		Operation		
		Environmental		
		Control System F-14		
	NAVAIR	Technical Manual	WP 003 00 -	Note 1
	01-75PAA-2-2.4	Utility Systems, P-3	008 00	
	NAVAIR 00-25-100	Technical Manual	All	Note 1
		Naval Air Systems		
		Command Technical		
		Manual Program		
	NAVAIR	Technical Manual	All	Note 1
	A6-332AO-GYD-000	Laboratory And Field		
		Guide, Aviators		
		Breathing		
		Oxygen(ABO)		
		Surveillance Program		
		Laboratory Manual		
		and Field Guide		
	NAVAIR 01-1A-509	Technical Manual	Be familiar	Note 1
		Aircraft Weapons	with all the	
		Systems Cleaning And	contents of	
		Corrosion Control	this manual	

Rating	Short Title	Long Title	Chapters/ Paragraphs	Stocking Point
AME3 (Cont)	NAVAIR 15-01-500	Technical Manual Organizational, Intermediate, And Depot Maintenance, Preservation Of Naval Aircraft	Be familiar with Org. Preservation	Note 1
	NAVAIR 13-1-6.3-1 & 3-2	Technical Manual Organizational Maintenance; Seat Survival Kits (Oxygen Hoses and Non-SKU-Series)	Chapters 10 (3-1) Chapters 3 & 4 (3-2)	Note 1
	NAVAIR 13-1-6.4	Technical Manual, Organizational Maintenance; Aviation-Crew Systems, Oxygen Equipment	Chapters 3, 9, 10, 11, 12, & 13	Note 1
	NAVAIR 16-1-540	Technical Manual, Organizational/Unit and Intermediate Maintenance, Avionics Cleaning And Corrosion Prevention/Control	Be familiar with treatment and prevention of Avionics Equipment	Note1
	NAVAIR 11-100-1.1	Technical Manual, General Use Cartridges And Cartridge Actuated Devices (CADS) For Aircraft and Unique Aircraft Systems	Be familiar with Safety Procedures, Handling and Disposal	Note 3
	NAVAIR 11-85-1	Technical Manual, Description, Preparation For Use, And Handling Instructions, Aircrew Escape Propulsion System(AEPS) Devices	Be familiar with Safety Procedures and AEPS Handling	Note 3

Rating	Short Title	Long Title	Chapters/ Paragraphs	Stocking Point
AME3 (Cont)	A1-F18AE-120-100	Technical Manual, Organizational Maintenance Principles Of Operation, Seat, Canopy, Survival Equipment, And Boarding Ladder, F/A-18	WP 003 00 – 010 00	Note 1
	NAVAIR 01-F14AAA-2-2-3	Technical Manual, Organizational Maintenance, Principles Of Operation Escape Systems F-14	WP 003 00	Note 1
	NAVAIR 01-85ADC-2-5	Technical Manual, Organizational Maintenance, Escape And Survival Systems EA-6B	WP 003 00 – 011 00	Note 1
OPNAVII 5100.19 S & II	NAVAIR 13-1-36	Technical Manual, Organizational Maintenance with Illustrated Parts Breakdown, Aircraft Ejection Seat SJU-17(V)A Series	WP 003 00	Note 1
	OPNAVINST 5100.19 Series VOL I & II	Navy Occupational	Be familiar with the contents of this manual	Note 1
	OPNAVINST 8023. 2 Series	Explosive Handling Personnel Qualification And Certification (QUAL/CERT) Program	All	Note 3

Rating	Short Title	Long Title	Chapters/ Paragraphs	Stocking Point
AME3 (Cont)	OPNAVINST 4790.2 Series, Volume I	The Naval Aviation Maintenance Program(NAMP)	Chapters 1, 2, 4, 5, 7, 8, 10, 11, 12, 13, 14, 15, 16, 18, 20,	Note 3
	OPNAVINST 4790.2 Series, Volume III	The Naval Aviation Maintenance Program(NAMP)	Chapters 3, 5, 6, 7 & Appendices B - R	Note 3
	OPNAVINST 4790.2 Series, Volume V	The Naval Aviation Maintenance Program(NAMP)	Chapters 2, 5, 8, 10, 11, 12, 13, 14, 15, 16, 17, 20	Note 3
	NAVAIR 01-75PAA-2-2.3	Technical Manual Safety and Survival Equipment	WP 003 00 - 008 00	Note 1
AME2	NAVEDTRA 12017	Aviation Maintenance Ratings	All	Note 1
	OPNAVINST 4790.2 Series, Volume I	The Naval Aviation Maintenance Program(NAMP)	See AME3 list	Note 3
	OPNAVINST 4790.2 Series, Volume V	The Naval Aviation Maintenance Program(NAMP)	Chapters 5, 6, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, & 22	Note 3
AME1	NAVEDTRA 12017	Aviation Maintenance Ratings	All	Note 1
	OPNAVINST 4790.2 Series, Volume I	The Naval Aviation Maintenance Program(NAMP)	See AME3 list	Note 3
	OPNAVINST 4790.2 Series, Volume V	The Naval Aviation Maintenance Program(NAMP)	See AME2 List	Note 3
AMEC	NAVEDTRA 12017	Aviation Maintenance Ratings	All	Note 1
	OPNAVINST 4790.2 Series, Volumes I & V	The Naval Aviation Maintenance Program(NAMP)	See AME3 & AME2 List	Note 3

LEGEND:

Note 1 — To order, MILSTRIP to NAVICP PHILA (Stock No. from NAVSUP P2002) or via INTERNET http://www.nll/navsup.navy.mil/

Note 2 — INTERNET - http://neds.nebt.daps.mil/

Note 3 — Fleet Publications Library CD-ROM

Letter request to:
Commanding Officer

Attn CD-ROM Team Code N911

NCTAMSLANT 9625 Moffett Ave

Norfolk VA 23511-2784

Commercial: (757) 445-9192

DSN: 565-9192

Note 4 — HMC&M/HMIS CD-ROM

Letter request to: Commanding Officer

ATTN: CD-ROM Team, Code N9113

NCTAMSLANT

9456 Fourth Avenue, Suite 215A

Norfolk, VA 23511-2199 Commercial: (757) 445-9192

DSN: 565-9192